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district called el-Qaṭn, now stands out clearly against the foot of the rock-wall. The ground grows flat; the loam emerges freed from the layer of sand; rectangular patches point to occasional cultivation of the land during a favourable rainy season. There is a low-growing plant in the fields; it is a weed that is used as fodder for cattle.

Furṭ el-Qaṭn is only a hamlet, but a continuous series of palm-groves and fields of *dhura*, lucerne and sesame stretches from here until beyond Ḥōṭat el-Qaṭn, where the Sultan is resident. All actual cultivation is due to irrigation by means of wells. A broad strip of ground which is cultivated when there is sufficient rainfall stretches outside the date plantations. The level of the subsoil water is nearer to the surface here, as the wādī descends more rapidly than does the subterranean river. Beyond Terim it comes above the surface for considerable stretches.

The wells and the tracks along which beasts and men go to draw up water are mostly situated in the shade of the date-palms. Where shadow is lacking, long strips of jute or other material sewn together are stretched over the track to make shade for men and animals. Donkeys and cattle are used for haulage, but mostly with the help of man's labour. The poor, hard-working and little honoured caste of the *ḍa'fā* (the peasants) [1] have as their chief occupation this irrigation work [2], which really goes on almost all the year round. The *ḍa'īf* walks backwards beside his cow or donkey, pushing at the hauling rope with the back of his thighs, in which way his weight has most effect. By the time they reach the end of the hauling track, the bag full of water, which is generally leaking considerably, has appeared at the rim of the well. The *sānī* draws the bag of water (*gharb*) to the rim by a thin rope,

[1] *Da'fā* is the plural of *ḍa'īf* (ضعيف), which name is given in Ḥaḍramaut to the agricultural labourer class, cf. C. Snouck Hurgronje, *Verspreide Geschriften*, iii, p. 220 and v. p. 406.

[2] Here called *senāwa* (سناوة); the man who works it is the *sānī*. Cf. C. Snouck Hurgronje, *loc. cit.*

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where it empties itself into a little mud basin, out of which the irrigation conduits lead to the cultivated ground. Work at the well occupies the whole family: father and son guide the animals and walk with them in hauling ropes and mother and daughters relieve them at this work. Two old dames sit in the shade making ready food for the beasts, which consists of dry straw bound round with fresh green into bundles, that are pushed into the animals' mouths whenever they arrive at the top or bottom. I saw women continuing their mat-plaiting whilst, at the same time, walking backwards in the traces down the slope of the track. The work is very tiring: pulling whilst going down hill and then climbing up again. The path, on which their walk begins at sunrise, is as long as the well is deep.

2. TO THE SULTAN'S PALACE IN EL-QAṬN.

One sees the tall buildings of Ḥōṭat el-Qaṭn even from afar rising above its walls and the tops of the date-palms. The place is not large and is situated, like the townlets in Wādī Dō'an, stretched out and closed in between date-groves and the rock-barrier. It is surrounded by a mud wall kept in good repair. At the gate of the town we see our caravan; it is on its way to Shibām with the baggage and is resting here during the heat of the day. Although we are informed that the Sultan is staying in Shibām, we wish to pay a visit of courtesy to his deputy at the palace; possibly he may allow us to make a survey and to photograph from the roof of this very high building. The palace has just been partially renovated and, consequently, has not yet the gay outside decoration of whitewash. A broad staircase leads to a large, finely carved door. There we give our letter of introduction to the guard and after some time we are invited to follow him upstairs. By way of broad passages and endless stairs, both plastered with dried mud, we arrive at the reception-room, which has just been finished. Much of the beautiful old Arabian style is spoiled here by